

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

DEC 17 2004 Date Submitted: December 17, 2004
(See as many sheets as necessary)

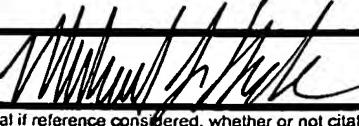
Complete If Known	
Application Number	10/772,692
Filing Date	02/04/2004
First Named Inventor	Bruce C. Polzin
Group Art Unit	
Examiner Name	
Attorney Docket Number	080643-0111

Sheet 1 of 2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
MK	A1	6,370,986	B1	Scott	04/16/2002
MK	A2	6,129,870		Hettinga	10/10/2000
MK	A3	5,238,620		Wu et al.	08/24/1993
MK	A4	4,338,270		Uffindell	07/06/1982
MK	A5	4,044,625		D'Haem et al.	08/30/1977
MK	A6	3,770,033		Gavillet et al.	11/06/1973
MK	A7	3,090,999		J.A. Karns	05/28/1963
MK	A8	2,425,245		C. B. Johnson	08/05/1947

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY
		Office ³	Number ⁴		
MK	A9	EP 0 697 538	A2		02/21/1996
MK	A10	EP 0 490 850	A1		06/17/1992
MK	A11	JP 63134209			06/06/1988
MK	A12	GB 1356971			06/19/1974
MK	A13	GB 414,722			08/03/1934

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)	Date of Publication of Cited Document MM-DD-YYYY	
MK	A14				Copy of the International Search Report, based on International Application No. PCT/US2004/016645, date of mailing of the International Search Report 11/11/2004, (3 pages).	

Examiner Signature		Date Considered	12/9/05
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		ATTY. DOCKET NO. 080643-0111		SERIAL NO.	
				APPLICANT Polzin, et al			
				FILING DATE 02/04/04		GROUP ART UNIT	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
M	A1	6,370,986	04/16/02	Scott, Gary	81	22	
	A2	6,334,504	01/01/02	Sato, et al	181	167	
	A3	6,325,956	12/04/01	Chaudhary, et al	264	50	
	A4	6,322,347	11/27/01	Xu	425	376.1	
	A5	6,319,436	11/20/01	Jaeger, et al	264	40.6	
	A6	6,295,903	10/02/01	Tipper, et al	81	489	
	A7	6,236,373	05/22/01	Park	343	713	
	A8	6,209,933	04/03/01	Ang, et al	292	336.3	
	A9	6,146,577	11/14/00	Yoshimasa, et al	264	500	
	A10	6,138,313	10/31/00	Barton, et al	15	143.1	
	A11	6,129,870	10/10/00	Hettinga, Siebolt	264	40.5	
	A12	6,110,576	08/29/00	Decker, et al	428	300.1	
	A13	6,106,261	08/22/00	Holdt	425	130	
	A14	6,103,153	08/15/00	Park, et al	264	45.7	
	A15	6,103,154	08/15/00	Branger, et al	264	54	
	A16	6,044,677	04/04/00	Ziegler, et al	72	56	
	A17	6,030,561	02/29/00	Sato, et al	264	51	
	A18	5,997,784	12/07/99	Karnoski	264	51	
	A19	5,985,188	11/16/99	Jennings	264	40.1	
	A20	5,964,009	10/12/99	Hoepfl	16	111	
	A21	5,962,543	10/05/99	Kawasaki, et al	521	140	
	A22	5,912,081	06/15/99	Negele, et al	428	423.1	
	A23	5,902,276	05/11/99	Namey	604	218	
	A24	5,847,017	12/08/98	Brandt	521	91	
	A25	5,817,728	10/06/98	Higuchi, et al	527	300	
	A26	5,747,548	05/05/98	Bradt	521	57	
	A27	5,747,430	05/05/98	Matsushita, et al	508	209	
	A28	5,731,367	03/24/98	Lee	523	219	
	A29	5,710,189	01/20/98	Brandt	521	91	
	A30	5,690,881	11/25/97	Horie, et al	264	263	
M	A31	5,530,989	07/02/96	Remmert, et al	16	110	

MK	A32	4,953,862	09/04/90	Uke, et al	273	75	
MK	A33	4,721,021	01/26/88	Kusznir, Phillip	81	22	
MK	A34	4,291,998	09/29/81	Santos, Gerald	403	263	
MK	A35	4,166,488	09/04/79	Irby, Holcomb	145	61	
MK	A36	3,813,729	06/04/74	Szabo, Marton	16	119	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
	A37	EP 0 857 812 A2	12/24/97	European Patent Office	6		X	
	A38	PCT/US81/00909	07/06/81	PCT	3		X	
	A39	DE 101 28 188 A 1	06/11/01	Deutschland				X
	A40	DE 197 45 122 A 1	10/13/97	Deutschland				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

RED
12/9/08

- * EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.